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Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
Rs-online

51-
050.005F



https://rs-online.eao.com/component/51-050.00...

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Your product:



51-050.005F
Actuator

MOUNTING

Design:	Flush
Mounting type:	Panel mounting

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:	100 mA at 42 VAC/VDC
Electric strength:	2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

MECHANICAL CHARACTERISTICS

Terminal:	Soldering terminal
Tightening torque:	Fixing nut max. 0.5 Nm
Weight:	0.004 kg

AMBIENT CONDITION

IP front protection:	IP65, according to DIN EN 60529
Operating temperature:	– 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
Storage temperature:	– 40 °C ... + 85 °C
Shock resistance:	15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)

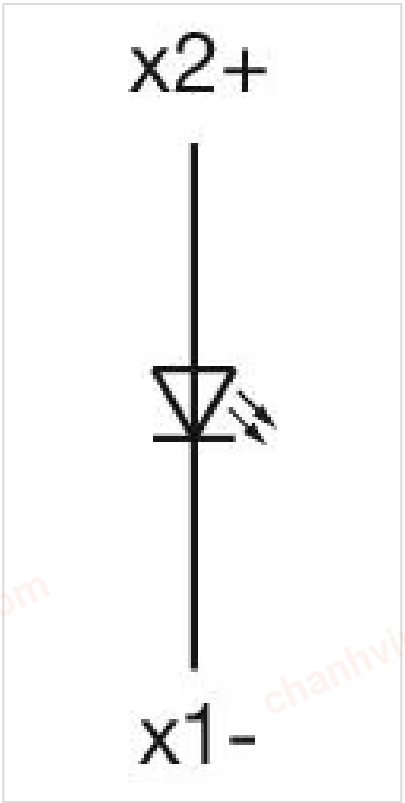
CERTIFICATE

REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, Soldering terminal, IP65, according to DIN EN 60529
Housing colour:	Black

Wiring diagrams:



Component layouts:

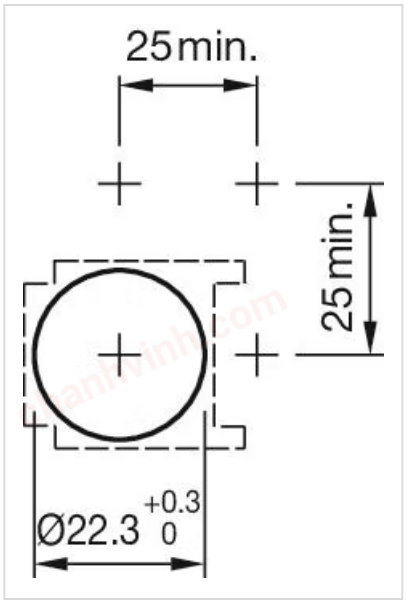
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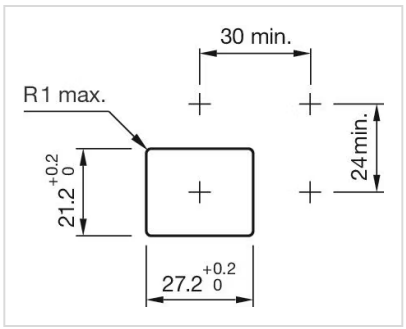
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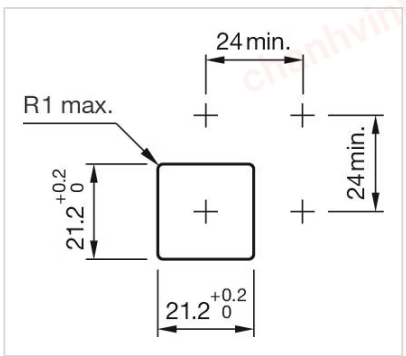


A = Terminals (rear side)

Mounting cut-outs:



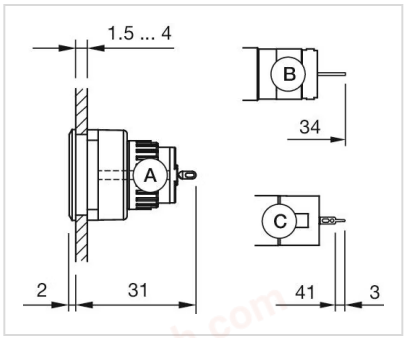




Dimension drawings:

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A = Solder terminal
B = Plug-in terminal 2.8 mm x 0.5 mm
C = Universal terminal 2.0 mm x 0.5 mm